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15 January 1997

Mr. Michael McAteer  
U.S. Environmental Protection Agency  
Region V  
77 West Jackson Boulevard  
HSRW-6J  
Chicago, Illinois 60604-3590

**Subject: Enviro-Chem Superfund Site  
Monthly Progress Report Numbers 40 and 41  
November 15 through December 14, 1996 and  
December 15, 1996 through January 14, 1997**

Dear Mr. McAteer:

Enclosed are the subject progress report Numbers 40 and 41. Copies of the reports have been submitted to Mr. Tony Likins at IDEM.

Sincerely,



Mark J. Dowiak, P.E.  
Project Manager

MJD:rz

Enclosure

cc: Dr. Roy O. Ball, PhD., P.E. – ERM  
Mr. Norman Bernstein, Esq. – N.W. Bernstein & Associates  
Mr. John Kyle III, Esq. – Barnes & Thornburg

**To:** Tony Likins, IDEM  
Michael McAteer, U.S. EPA  
**From:** Mark J. Dowiak *M. Dowiak*  
**Date:** 15 December 1996  
**Subject:** Enviro-Chem Superfund Site  
Monthly Progress Report Number 40  
November 15, 1996 through December 14, 1996

**MEMORANDUM**

This Monthly Progress has been prepared in accordance with Section XII of the Consent Decree entered September 10, 1991, Number 83-419C, U.S.D.C. District of Indiana.

**Activities**

*de maximis, inc.* conducted the November monthly site inspection at the Enviro-Chem Superfund site on November 5, 1996. The following conditions were noted during the monthly site inspection:

- ▶ The fences, gates, and locks are secure;
- ▶ The decon pad and the water storage pad contain water. This does not appear to be causing any effect on the site;
- ▶ All drainage ditches are clear and the rainwater has been flowing as designed;
- ▶ Debris that had blown into the ditches was removed;
- ▶ *de maximis* worked with the adjacent property owner to repair the section of fence that was damaged as well as the section that has been leaning. All sections have been straightened;
- ▶ U.S. EPA and IDEM comments on the draft 100% Design Report were issued on November 19, 1996. This included an attached IDEM comment letter dated November 18, 1996;
- ▶ On November 20, 1996, Radian submitted a Revised Air Monitoring Plan to U.S. EPA and IDEM;
- ▶ On December 8, 1996, U.S. EPA indicated it had no comments on the Revised Air Monitoring Plan. IDEM's comments were attached in a letter dated December 3, 1996; and

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- ▶ In a November, 1996 correspondence to the Trustees, IDEM provided draft discharge limits for discussion on the onsite wastewater treatment system. These limits were significantly lower than the preliminary limits issued by IDEM in October, 1995. Those preliminary discharge limits were used as the basis for design of the activated carbon wastewater treatment system presented in the November, 1995 Prefinal (90%) Design. At the request of IDEM, design modifications to add air stripping are being prepared. The revised treatment system design is expected to be completed by the end of January 1997. Discussions with IDEM regarding discharge limits are continuing.

**Activities to be Conducted from December 15, 1996 through January 14, 1997**

- ▶ *de maximis, inc.* will conduct the December monthly site inspection;
- ▶ Responses will be submitted by December 18 to U.S. EPA and IDEM comments on the Final (100%) Design.

MJD:rz

**MEMORANDUM**

**To:** Tony Likins, IDEM  
Michael McAteer, U.S. EPA  
*M. D. Davis*

**From:** Mark J. Dowiak

**Date:** 15 January 1997

**Subject:** **Enviro-Chem Superfund Site**  
**Monthly Progress Report Number 41**  
**December 15, 1996 through January 14, 1997**

This Monthly Progress has been prepared in accordance with Section XII of the Consent Decree entered September 10, 1991, Number 83-419C, U.S.D.C. District of Indiana.

**Activities**

*de maximis, inc.* conducted the December monthly site inspection at the Enviro-Chem Superfund site on December 13, 1996. The following conditions were noted during the monthly site inspection:

- ▶ The fences, gates, and locks are secure;
- ▶ The decon pad and the water storage pad contain water. This does not appear to be causing any effect on the site;
- ▶ All outer drainage ditches are clear and the rainwater has been flowing as designed;
- ▶ Debris that had blown into the ditches was removed;
- ▶ There is some standing water in the inside drainage ditch. This is not causing any variation in the flow patterns. *de maximis* performed hand shoveling to rectify the situation. It appears that some minor erosion (due to heavy rains) has caused some sedimentation which resulted in the standing water. *de maximis* will continue to work on the ditch in order to insure that no problems arise in the flow pattern;
- ▶ In a December 18, 1996 correspondence, Radian submitted responses to the November 19 U.S. EPA and IDEM comments on the Final (100%) Design Report. IDEM's December 3 comments on the Air Monitoring Plan were addressed in a separate letter attached to the December 18 correspondence;

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- ▶ The Trustees have continued discussions with U.S. EPA and IDEM concerning final discharge limits for onsite treatment of wastewaters generated during the remedial action; and
- ▶ Radian is continuing the redesign of the wastewater treatment system which includes addition of an air stripping system in conjunction with a modified carbon adsorption system.

**Activities to be Conducted from January 15, 1997 through February 14, 1997**

- ▶ *de maximis, inc.* will conduct the January monthly site inspection; and
- ▶ The Trustees will submit a revised wastewater treatment system design, including the addition of air stripping.

MJD:rz